THE CLAIMS

These claims replace all prior versions and listings of claims in the above-referenced application.

1. (Currently Amended) A system for pacing the transmission of locally generated input events from a local application that are to be shared with at least one corresponding remote application during a collaborative communication session, the system comprising:

a local application sharing logic coupled to the local application, said local application sharing logic configured to:

receive one or more locally generated input events to be shared from said local application with the at least one corresponding remote application, wherein the input events are injected into the at least one corresponding remote application such that it appears as if the locally generated events were generated by input devices attached to the at least one corresponding remote application;

generate one or more echo events;

transmit the locally generated input events with said echo events to said remote application, wherein transmission of a locally generated input event with an echo event is recorded via an echo event transmit time and receipt of the returned echo event from the at least one corresponding remote application is recorded via an echo event receive time; and

pace the transmission of locally generated input events in accordance with the echo event receive time and a respective echo event transmit time.

2 (Previously Presented) The system of claim 1, wherein said local application sharing logic is configured to transmit echo events to a remote application sharing logic at predetermined intervals.

3. (Previously Presented) The system of claim 2, wherein said remote application sharing logic further comprises:

remote pacing logic configured to:

receive said echo events; and

transmit said echo events to said remote application.

4. (Previously Presented) The system of claim 1, wherein said local application sharing logic is configured to calculate a difference of the echo event receive time and the respective echo event transmit time.

5. (Previously Presented) The system of claim 4, wherein said local application sharing logic further comprises:

local message generation logic configured to generate a message for said local application.

6. (Previously Presented) The system of claim 5, wherein said message for said local application is a pacing meter.

7. (Previously Presented) The system of claim 6, wherein said pacing meter utilizes color to indicate the difference.

8. (Currently Amended) A computer implemented method for pacing the transmission of one or more input events associated with a local application that are shared with at least one corresponding remote application during a collaborative communication session, the method comprising the steps of:

communicating a current state of a local window tree;

transmitting said one or more input events to be shared from said local application, wherein the input events are injected into the at least one corresponding remote application such that it appears as if the locally generated events were generated by input devices attached to the at least one corresponding remote application; and

providing a local application sharing logic configured to receive said input events to be shared, said local application sharing logic further configured to:

generate one or more echo events;

controllably insert the echo events with said input events to be shared; and

transmit said input events to be shared together with said inserted echo events to a remote application responsive to the local window tree.

9. (Previously Presented) The method of claim 8, wherein said local application sharing logic is further configured to receive said echo events and pace the transmission of said input events to be shared in accordance with an echo delay.

10. (Previously Presented) The method of claim 8, further comprising the steps of:

transmitting said echo events to said remote application at predetermined intervals.

11. (Previously Presented) The method of claim 9, wherein said echo delay comprises a difference between an echo event receive time and a respective echo event transmit time, wherein transmitting each of said echo events is associated with a respective echo event transmit time and receipt of the returned echo event from the at least one corresponding remote application is associated with a respective echo event receive time.

12. (Previously Presented) The method of claim 11, further comprising the step of:

generating a warning message.

13. (Previously Presented) The method of claim 12, further comprising the step of:

forwarding said warning message to said local application.

14. (Previously Presented) The method of claim 13, wherein said warning message comprises a representation of a meter.

15. (Currently Amended) A system for pacing the transmission of one or more input events associated with a local application that are shared with at least one corresponding remote application during a collaborative communication session, said pacing system comprising:

means for communicating a current state of a local window tree;

means for transmitting said one or more input events to be shared from said local application responsive to the local window tree;

means for generating one or more echo events;

means for inserting said echo events along with said input events to be shared; and

means for pacing the transmission of said input events to be shared, said means for pacing responsive to an echo delay.

16. (Previously Presented) The system of claim 15, wherein said means for pacing further comprises:

means for transmitting a pacing event to said remote application sharing logic at predetermined intervals.

17. (Previously Presented) The system of claim 15, wherein said means for pacing further comprises:

means for receiving returned echo events; and

means for calculating a difference of an echo event receive time recorded when a returned echo event is received by the means for pacing transmission and a respective echo event transmit time recorded when an echo event is transmitted to the at least one corresponding remote application, said difference representing the echo delay.

18. (Canceled)

19. (Previously Presented) The system of claim 17 further comprising:

means for forwarding a warning message to said local application.

20. (Previously Presented) The system of claim 19, wherein said warning message comprises a representation of a meter.

21. (Previously Presented) The system of claim 20, wherein said meter uses color to indicate said echo delay.